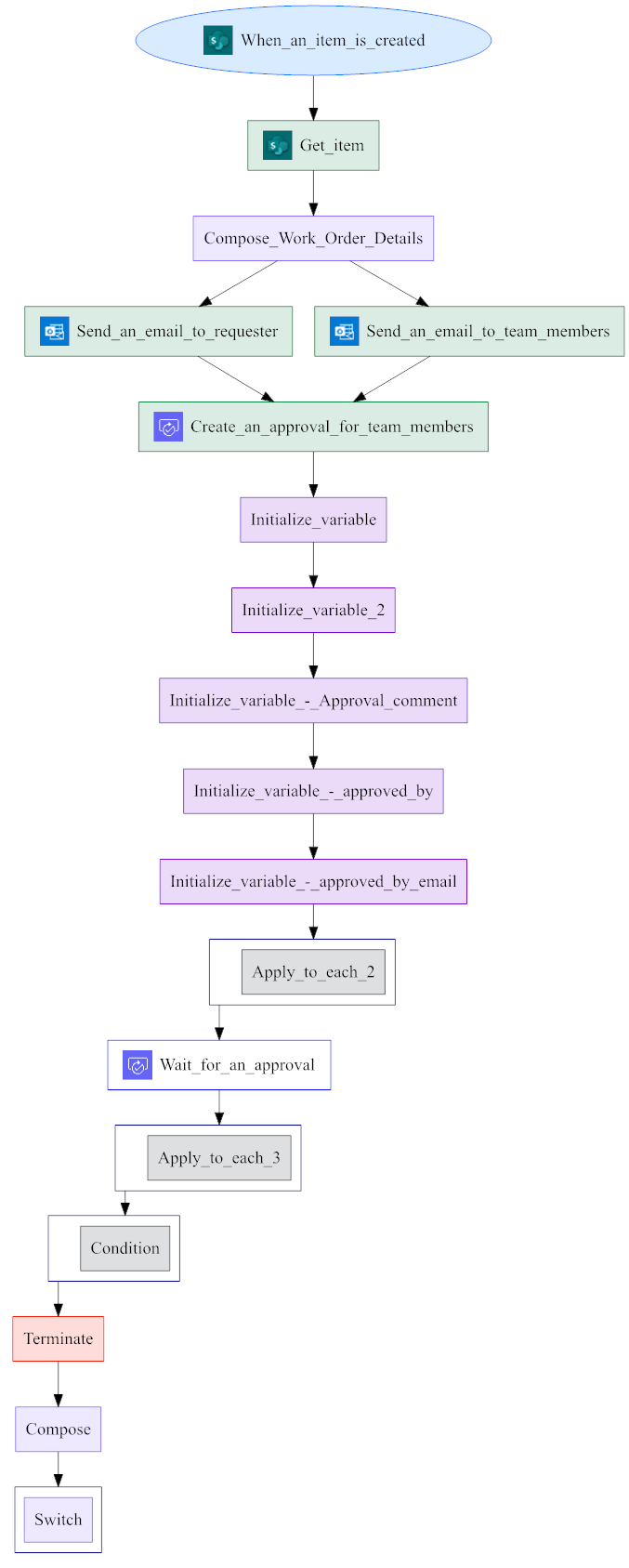
# Flow Documentation - workOrderService\_EstateManager-FEF722F6-1D2D-EE11-BDF4-000D3A2FDACF

|  |  |
| --- | --- |
| **Flow Name** | workOrderService\_EstateManager-FEF722F6-1D2D-EE11-BDF4-000D3A2FDACF |
| **Documentation generated at** | Saturday, 5 August 2023 10:00 AM |
| **Number of Variables** | 5 |
| **Number of Actions** | 31 |

## Flow Overview

The following chart shows the top level layout of the Flow. For a detailed view, please visit the section called Detailed Flow Diagram



## Connections

There are a total of 3 connections used in this Flow:

### shared

|  |  |
| --- | --- |
| **Connector** | [shared](https://docs.microsoft.com/connectors/shared) |
| **Connection Type** | ConnectorReference |
| **Connection Reference Name** | cinsight\_sharedoffice365\_96c71 |
| **Source** | embedded |

## Variables

### Approver

|  |  |
| --- | --- |
| **Name** | Approver |
| **Type** | string |
| **Initial Value** |  |
| **Used in these Actions** | [Initialize\_variable](#804712C7A93B0CE7034ADC522E5FB7E2)  [Set\_variable](#1ED475E52B09EC93184335556466AAF3) |

### Comment

|  |  |
| --- | --- |
| **Name** | Comment |
| **Type** | string |
| **Initial Value** |  |
| **Used in these Actions** | [Create\_item](#A2896F7D44AD7B3EFC215C52A21E5009)  [Create\_item\_3](#ED8547FB28A18F45FC34514674A297D0)  [Initialize\_variable\_-\_Approval\_comment](#0B554FB1B863CE9457F324D2D576BFC7)  [Set\_variable\_2](#8F4E7688F5D79C080207CDEE98E33014)  [Update\_item\_2](#41F51F80349DAE02F926A90848C02BA0)  [Update\_item\_3](#295D25E05F9EB6D9076E860308ADFCE2) |

### ApprovedBy

|  |  |
| --- | --- |
| **Name** | ApprovedBy |
| **Type** | string |
| **Initial Value** |  |
| **Used in these Actions** | [Initialize\_variable\_-\_approved\_by](#D99ABC7053FAD628AF42A12BF12CCF05)  [Set\_variable\_-\_approved\_by](#6470CD0359A527CE19A192CC74841AFB)  [Update\_item\_2](#41F51F80349DAE02F926A90848C02BA0)  [Update\_item\_3](#295D25E05F9EB6D9076E860308ADFCE2) |

### ApprovedByEmail

|  |  |
| --- | --- |
| **Name** | ApprovedByEmail |
| **Type** | string |
| **Initial Value** |  |
| **Used in these Actions** | [Initialize\_variable\_-\_approved\_by\_email](#086F315EBE09730138E7FCECA74459CA)  [Set\_variable\_-\_approved\_by\_email](#A3C2C1C274AE111F59813DDC7C653B40) |

### ApproverName

|  |  |
| --- | --- |
| **Name** | ApproverName |
| **Type** | string |
| **Initial Value** |  |
| **Used in these Actions** | [Create\_item](#A2896F7D44AD7B3EFC215C52A21E5009)  [Create\_item\_3](#ED8547FB28A18F45FC34514674A297D0)  [Initialize\_variable\_2](#6B653B217CB4F943132376C59440B45D)  [Set\_variable\_3](#0D2D961F8EE09E0C7EED4F6BEC894AFF) |

## Trigger

|  |  |
| --- | --- |
| **Name** | When\_an\_item\_is\_created |
| **Type** | OpenApiConnection |
| **Connector** | sharepointonline |
| **Recurrence Details** | |
| **interval** | 5 |
| **frequency** | Minute |
| **Inputs Details** | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_sharepointonline | | operationId | GetOnNewItems | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | |
| **parameters** | |  |  | | --- | --- | | dataset | @parameters('TSL Estate Team (cinsight\_TSLEstateTeam)') | | table | @parameters('Facility Maintenance Request (cinsight\_FacilityMaintenanceRequest)') | |
| **authentication** | @parameters('$authentication') |
| **Other Trigger Properties** | |
| **splitOn** | @triggerOutputs()?['body/value'] |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 0bec36f7-14a8-42ac-8929-c488885638e1 | |

## Actions

There are a total of 31 actions used in this Flow:

### Apply\_to\_each\_2

|  |  |
| --- | --- |
| **Name** | Apply\_to\_each\_2 |
| **Type** | Foreach |
| **Inputs** | |
| **foreach** | @outputs('Create\_an\_approval\_for\_team\_members')?['body/approvers'] |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 2dbc8164-94a1-4b22-ba74-424866594558 | |
| **Subactions** | [Set\_variable](#1ED475E52B09EC93184335556466AAF3)  [Set\_variable\_3](#0D2D961F8EE09E0C7EED4F6BEC894AFF) |
| **Next Action(s) Conditions** | [Wait\_for\_an\_approval](#B4394AD66B189DB40513F42B69D2EBE3) [Succeeded] |

### Apply\_to\_each\_3

|  |  |
| --- | --- |
| **Name** | Apply\_to\_each\_3 |
| **Type** | Foreach |
| **Inputs** | |
| **foreach** | @outputs('Wait\_for\_an\_approval')?['body/responses'] |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 75ea589e-d0ed-4ca5-8997-c9350df4fb5a | |
| **Subactions** | [Set\_variable\_2](#8F4E7688F5D79C080207CDEE98E33014)  [Set\_variable\_-\_approved\_by](#6470CD0359A527CE19A192CC74841AFB)  [Set\_variable\_-\_approved\_by\_email](#A3C2C1C274AE111F59813DDC7C653B40) |
| **Next Action(s) Conditions** | [Condition](#9E2941B3C81256FAC10392AACA4CCFDE) [Succeeded] |

### Compose

|  |  |
| --- | --- |
| **Name** | Compose |
| **Type** | Compose |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | cf0d56ad-d641-4a58-b9a5-201f1a1b64ff | |
| **Value** | Create item on respective subsites |
| **Next Action(s) Conditions** | [Switch](#BBC155FB2B111BF61C4F5FF892915E6B) [Succeeded] |

### Compose\_Work\_Order\_Details

|  |  |
| --- | --- |
| **Name** | Compose\_Work\_Order\_Details |
| **Type** | Compose |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 62f82be0-26bc-43db-b515-da0b0b9b3303 | |
| **Value** | Please see below the details of the request: Full Name: @{outputs('Get\_item')?['body/LastName']}. Work Location: @{outputs('Get\_item')?['body/WorkLocation/Value']}. Category: @{outputs('Get\_item')?['body/CategoryofRequest/Value']}. Request Details: @{outputs('Get\_item')?['body/RequestDetail']}. Requested Date: @{outputs('Get\_item')?['body/RequestDate']}. Close-out Date: @{outputs('Get\_item')?['body/PreferredCloseOutDate']}. Regards, TSL Estate. |
| **Next Action(s) Conditions** | [Send\_an\_email\_to\_requester](#D1854C777B128CE3A751621E29E705BC) [Succeeded]  [Send\_an\_email\_to\_team\_members](#6D81B327714E74A531BEFBC96CDB5215) [Succeeded] |

### Condition

|  |  |
| --- | --- |
| **Name** | Condition |
| **Type** | If |
| **Expression** | |  |  | | --- | --- | | equals | @outputs('Wait\_for\_an\_approval')?['body/outcome']  Approve | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | e6676694-2992-4ea4-acf9-15b34f4f449c | |
| **Subactions** | [Inform\_requester\_of\_approval](#AB5BC0142C516F4B972FF61103DE2D34)  [Update\_item\_2](#41F51F80349DAE02F926A90848C02BA0)  [Inform\_team\_if\_failed\_2](#1AD351658AF53D45FC374F959BFF18FB) |
| **Elseactions** | [Inform\_requester\_of\_rejection](#DCF211EEE05E3FFC2CF18A8E11EDD404)  [Update\_item\_3](#295D25E05F9EB6D9076E860308ADFCE2)  [Inform\_team\_if\_failed](#A8B33881619DBE9327B944B070E4EEF4) |
| **Next Action(s) Conditions** | [Terminate](#056FA3D840F48B7BFBBD68C19A4797B3) [Succeeded] |

### Condition\_2

|  |  |
| --- | --- |
| **Name** | Condition\_2 |
| **Type** | If |
| **Expression** | |  |  | | --- | --- | | equals | @outputs('Wait\_for\_an\_approval')?['body/outcome']  Approve | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 92d04d2e-b721-4d40-8598-e064b18b8407 | |
| **Subactions** | [Create\_item\_3](#ED8547FB28A18F45FC34514674A297D0) |
| **Elseactions** | [Create\_item](#A2896F7D44AD7B3EFC215C52A21E5009) |

### Create\_an\_approval\_for\_team\_members

|  |  |
| --- | --- |
| **Name** | Create\_an\_approval\_for\_team\_members |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Approvals](https://docs.microsoft.com/connectors/approvals) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 1d45fba9-7db1-46a3-b4df-a8c10bcba6de | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_approvals | | operationId | CreateAnApproval | | apiId | /providers/Microsoft.PowerApps/apis/shared\_approvals | |
| **parameters** | |  |  | | --- | --- | | approvalType | Basic | | ApprovalCreationInput/title | New Facility Maintenance Request - @{outputs('Get\_item')?['body/Estate\_x0020\_Service\_x0020\_Reque']} | | ApprovalCreationInput/assignedTo | aoseragbaje@tsllimited.com;iosoria@tsllimited.com;cmadubuike@tsllimited.com;cibekwe@tsllimited.com; | | ApprovalCreationInput/details | @outputs('Compose\_Work\_Order\_Details') | | ApprovalCreationInput/requestor | itadmin@tsllimited.com; | | ApprovalCreationInput/enableNotifications | True | | ApprovalCreationInput/enableReassignment | True | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Initialize\_variable](#804712C7A93B0CE7034ADC522E5FB7E2) [Succeeded] |

### Create\_item

|  |  |
| --- | --- |
| **Name** | Create\_item |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 44599452-1520-4c51-b787-465c1b4c6624 | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_sharepointonline | | operationId | PostItem | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | |
| **parameters** | |  |  | | --- | --- | | dataset | https://tsltransport.sharepoint.com/sites/TSLEstateTeam/tslestatesbackend | | table | 9ec22779-e8e5-454d-baba-d03d492d527b | | item/LastName | @outputs('Get\_item')?['body/LastName'] | | item/Department/Value | @outputs('Update\_item\_2')?['body/Department/Value'] | | item/EmailAddress | @outputs('Get\_item')?['body/EmailAddress'] | | item/WorkLocation/Value | @outputs('Get\_item')?['body/WorkLocation/Value'] | | item/CategoryofRequest/Value | @outputs('Get\_item')?['body/CategoryofRequest/Value'] | | item/RequestDetail | @outputs('Get\_item')?['body/RequestDetail'] | | item/Quantity | @outputs('Get\_item')?['body/Quantity'] | | item/RequestDate | @outputs('Get\_item')?['body/RequestDate'] | | item/PreferredCloseOutDate | @outputs('Get\_item')?['body/PreferredCloseOutDate'] | | item/Company/Value | TSL | | item/Status/Value | Rejected | | item/Approver/Claims | @variables('ApproverName') | | item/Approval\_x0020\_Comment | @variables('Comment') | |
| **authentication** | @parameters('$authentication') |

### Create\_item\_3

|  |  |
| --- | --- |
| **Name** | Create\_item\_3 |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 3cefbc2b-d1e7-4d00-8c88-1a2d0a0121f7 | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_sharepointonline | | operationId | PostItem | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | |
| **parameters** | |  |  | | --- | --- | | dataset | https://tsltransport.sharepoint.com/sites/TSLEstateTeam/tslestatesbackend | | table | 9ec22779-e8e5-454d-baba-d03d492d527b | | item/LastName | @outputs('Get\_item')?['body/LastName'] | | item/Department/Value | @outputs('Update\_item\_2')?['body/Department/Value'] | | item/EmailAddress | @outputs('Get\_item')?['body/EmailAddress'] | | item/WorkLocation/Value | @outputs('Get\_item')?['body/WorkLocation/Value'] | | item/CategoryofRequest/Value | @outputs('Get\_item')?['body/CategoryofRequest/Value'] | | item/RequestDetail | @outputs('Get\_item')?['body/RequestDetail'] | | item/Quantity | @outputs('Get\_item')?['body/Quantity'] | | item/RequestDate | @outputs('Get\_item')?['body/RequestDate'] | | item/PreferredCloseOutDate | @outputs('Get\_item')?['body/PreferredCloseOutDate'] | | item/Company/Value | TSL | | item/Status/Value | Approved | | item/Approver/Claims | @variables('ApproverName') | | item/Approval\_x0020\_Comment | @variables('Comment') | |
| **authentication** | @parameters('$authentication') |

### Get\_item

|  |  |
| --- | --- |
| **Name** | Get\_item |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 1985a3d4-6682-4feb-86c3-4d97e7e96b7c | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_sharepointonline | | operationId | GetItem | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | |
| **parameters** | |  |  | | --- | --- | | dataset | @parameters('TSL Estate Team (cinsight\_TSLEstateTeam)') | | table | @parameters('Facility Maintenance Request (cinsight\_FacilityMaintenanceRequest)') | | id | @triggerOutputs()?['body/ID'] | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Compose\_Work\_Order\_Details](#3994572D6C08B6B6B6CB897E3FDA714C) [Succeeded] |

### Inform\_requester\_of\_approval

|  |  |
| --- | --- |
| **Name** | Inform\_requester\_of\_approval |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Office 365 Outlook](https://docs.microsoft.com/connectors/office365) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 20e33dba-8480-48fd-9a7a-727c795d4316 | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_office365\_1 | | operationId | SendEmailV2 | | apiId | /providers/Microsoft.PowerApps/apis/shared\_office365 | |
| **parameters** | |  |  | | --- | --- | | emailMessage/To | @outputs('Get\_item')?['body/EmailAddress'] | | emailMessage/Subject | Facility Maintenance Request Has Been Approved | | emailMessage/Body | <p>Hello, @{outputs('Get\_item')?['body/LastName']}.<br> <br> We are pleased to inform you that your facility maintenance request has been approved.<br> <br> Approved by: @{variables('ApprovedBy')}.<br> <br> Approval Comment: @{variables('Comment')}.<br> <br> N: B Your ID is @{outputs('Get\_item')?['body/Estate\_x0020\_Service\_x0020\_Reque']}.<br> <br> <br> Regards,<br> <br> TSL Estate.</p> | | emailMessage/Importance | Normal | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Update\_item\_2](#41F51F80349DAE02F926A90848C02BA0) [Succeeded] |

### Inform\_requester\_of\_rejection

|  |  |
| --- | --- |
| **Name** | Inform\_requester\_of\_rejection |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Office 365 Outlook](https://docs.microsoft.com/connectors/office365) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | ec860c3f-4c1b-4440-9e50-d5423392305f | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_office365\_1 | | operationId | SendEmailV2 | | apiId | /providers/Microsoft.PowerApps/apis/shared\_office365 | |
| **parameters** | |  |  | | --- | --- | | emailMessage/To | @outputs('Get\_item')?['body/EmailAddress'] | | emailMessage/Subject | Facility Maintenance Request Was Rejected | | emailMessage/Body | <p>Hello, @{outputs('Get\_item')?['body/LastName']}.<br> <br> We regret to inform you that your facility maintenance request has been rejected.<br> <br> Rejected by: @{variables('ApprovedBy')}.<br> <br> Here is why: @{variables('Comment')}.<br> <br> N: B Your ID is @{outputs('Get\_item')?['body/Estate\_x0020\_Service\_x0020\_Reque']}.<br> <br> <br> Regards,<br> <br> TSL Estate.</p> | | emailMessage/Importance | Normal | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Update\_item\_3](#295D25E05F9EB6D9076E860308ADFCE2) [Succeeded] |

### Inform\_team\_if\_failed

|  |  |
| --- | --- |
| **Name** | Inform\_team\_if\_failed |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Office 365 Outlook](https://docs.microsoft.com/connectors/office365) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 20e33dba-8480-48fd-9a7a-727c795d4316 | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_office365\_1 | | operationId | SendEmailV2 | | apiId | /providers/Microsoft.PowerApps/apis/shared\_office365 | |
| **parameters** | |  |  | | --- | --- | | emailMessage/To | aoseragbaje@tsllimited.com;iosoria@tsllimited.com;cmadubuike@tsllimited.com;cibekwe@tsllimited.com;TSLEstateTeam@tsllimited.com | | emailMessage/Subject | Failed Request: Unable to update the Approver and approval comment for the facility maintenance request with ID: @{outputs('Get\_item')?['body/Estate\_x0020\_Service\_x0020\_Reque']}. | | emailMessage/Body | <p>Hello, Team.<br> <br> The approval details failed to be updated in the database after being rejected. Find details of the facility maintenance request below:<br> <br> Request ID: @{outputs('Get\_item')?['body/WorkLocation/Value']}.<br> Requester: @{outputs('Get\_item')?['body/LastName']}.<br> Email Address: @{outputs('Get\_item')?['body/EmailAddress']}.<br> Request Details: @{outputs('Get\_item')?['body/RequestDetail']}.<br> Quantity: @{outputs('Get\_item')?['body/Quantity']}.<br> Request Category: @{outputs('Get\_item')?['body/CategoryofRequest/Value']}.<br> Approval Comment: @{variables('Comment')}.<br> Approver: @{variables('ApprovedBy')}.<br> <br> <br> Find the link to flow:<br> <br> https://make.powerautomate.com/environments/Default-9cfc061d-de6e-4c54-87bd-1e019be81db0/flows/44e7adac-123a-4791-8891-e6cc2e9ded56<br> <br> <br> Regards,<br> <br> TSL Estate.</p> | | emailMessage/Cc | heze@tsllimited.com | | emailMessage/Importance | Normal | |
| **authentication** | @parameters('$authentication') |

### Inform\_team\_if\_failed\_2

|  |  |
| --- | --- |
| **Name** | Inform\_team\_if\_failed\_2 |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Office 365 Outlook](https://docs.microsoft.com/connectors/office365) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 20e33dba-8480-48fd-9a7a-727c795d4316 | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_office365\_1 | | operationId | SendEmailV2 | | apiId | /providers/Microsoft.PowerApps/apis/shared\_office365 | |
| **parameters** | |  |  | | --- | --- | | emailMessage/To | aoseragbaje@tsllimited.com;iosoria@tsllimited.com;cmadubuike@tsllimited.com;cibekwe@tsllimited.com;TSLEstateTeam@tsllimited.com | | emailMessage/Subject | Failed Request: Unable to update the Approver and approval comment for the facility maintenance request with ID: @{outputs('Get\_item')?['body/Estate\_x0020\_Service\_x0020\_Reque']}. | | emailMessage/Body | <p>Hello, Team.<br> <br> The approval details failed to be updated in the database after being approved. Find details of the facility maintenance request below:<br> <br> Request ID: @{outputs('Get\_item')?['body/WorkLocation/Value']}.<br> Requester: @{outputs('Get\_item')?['body/LastName']}.<br> Email Address: @{outputs('Get\_item')?['body/EmailAddress']}.<br> Request Details: @{outputs('Get\_item')?['body/RequestDetail']}.<br> Quantity: @{outputs('Get\_item')?['body/Quantity']}.<br> Request Category: @{outputs('Get\_item')?['body/CategoryofRequest/Value']}.<br> Approval Comment: @{variables('Comment')}.<br> Approver: @{variables('ApprovedBy')}.<br> <br> <br> Find flow link:<br> <br> https://make.powerautomate.com/environments/Default-9cfc061d-de6e-4c54-87bd-1e019be81db0/flows/44e7adac-123a-4791-8891-e6cc2e9ded56<br> <br> <br> Regards,<br> <br> TSL Estate.</p> | | emailMessage/Cc | heze@tsllimited.com | | emailMessage/Importance | Normal | |
| **authentication** | @parameters('$authentication') |

### Initialize\_variable

|  |  |
| --- | --- |
| **Name** | Initialize\_variable |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | cfde23e8-2ce3-4c69-abe9-43851e5827b2 | |
| **variables** | |  |  | | --- | --- | | name | Approver | | type | string | |
| **Next Action(s) Conditions** | [Initialize\_variable\_2](#6B653B217CB4F943132376C59440B45D) [Succeeded] |

### Initialize\_variable\_-\_Approval\_comment

|  |  |
| --- | --- |
| **Name** | Initialize\_variable\_-\_Approval\_comment |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | a0f29446-8caa-4cc6-94bd-3aeb1f8c9f11 | |
| **variables** | |  |  | | --- | --- | | name | Comment | | type | string | |
| **Next Action(s) Conditions** | [Initialize\_variable\_-\_approved\_by](#D99ABC7053FAD628AF42A12BF12CCF05) [Succeeded] |

### Initialize\_variable\_-\_approved\_by

|  |  |
| --- | --- |
| **Name** | Initialize\_variable\_-\_approved\_by |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | e36658fa-ebbe-43cc-9477-8ae3f1cd7be0 | |
| **variables** | |  |  | | --- | --- | | name | ApprovedBy | | type | string | |
| **Next Action(s) Conditions** | [Initialize\_variable\_-\_approved\_by\_email](#086F315EBE09730138E7FCECA74459CA) [Succeeded] |

### Initialize\_variable\_-\_approved\_by\_email

|  |  |
| --- | --- |
| **Name** | Initialize\_variable\_-\_approved\_by\_email |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | c64dabd0-bc61-478b-a053-3a857fe56923 | |
| **variables** | |  |  | | --- | --- | | name | ApprovedByEmail | | type | string | |
| **Next Action(s) Conditions** | [Apply\_to\_each\_2](#886A9E1EDBAEDFE4EA02CFF727FDA330) [Succeeded] |

### Initialize\_variable\_2

|  |  |
| --- | --- |
| **Name** | Initialize\_variable\_2 |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | cfde23e8-2ce3-4c69-abe9-43851e5827b2 | |
| **variables** | |  |  | | --- | --- | | name | ApproverName | | type | string | |
| **Next Action(s) Conditions** | [Initialize\_variable\_-\_Approval\_comment](#0B554FB1B863CE9457F324D2D576BFC7) [Succeeded] |

### Send\_an\_email\_to\_requester

|  |  |
| --- | --- |
| **Name** | Send\_an\_email\_to\_requester |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Office 365 Outlook](https://docs.microsoft.com/connectors/office365) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 037f8f39-7f2e-4bf4-bb97-08bb67b4793a | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_office365\_1 | | operationId | SendEmailV2 | | apiId | /providers/Microsoft.PowerApps/apis/shared\_office365 | |
| **parameters** | |  |  | | --- | --- | | emailMessage/To | @outputs('Get\_item')?['body/EmailAddress'] | | emailMessage/Subject | Facility Maintenance Request Created Successfully | | emailMessage/Body | <p>Dear, <strong>&nbsp;</strong><strong>@{outputs('Get\_item')?['body/LastName']}</strong><strong>.</strong><br> <br> We are pleased to inform you that your facility maintenance request has been successfully created and is under review. The approval outcome will be communicated to you shortly.<br> <br> Please find details of your request below:<br> <br> Request ID: <strong></strong><strong>@{outputs('Get\_item')?['body/Estate\_x0020\_Service\_x0020\_Reque']}</strong><strong>.<br> </strong><br> Full Name: <strong></strong><strong>@{outputs('Get\_item')?['body/LastName']}</strong><strong>.</strong><br> <br> Work Location: <strong></strong><strong>@{outputs('Get\_item')?['body/WorkLocation/Value']}</strong><strong>.</strong><br> <br> Category: <strong></strong><strong>@{outputs('Get\_item')?['body/CategoryofRequest/Value']}</strong><strong>.</strong><br> <br> Request Details: <strong></strong><strong>@{outputs('Get\_item')?['body/RequestDetail']}</strong><strong>.</strong><br> <br> Requested Date: <strong></strong><strong>@{outputs('Get\_item')?['body/RequestDate']}</strong><strong>.</strong><br> <br> Close-out Date: <strong></strong><strong>@{outputs('Get\_item')?['body/PreferredCloseOutDate']}</strong><strong>.</strong><br> <br> <br> Regards,<br> <br> TSL Estate.</p> | | emailMessage/Importance | Normal | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Create\_an\_approval\_for\_team\_members](#233BF3631A73AE7B958F0CC6F645500B) [Succeeded] |

### Send\_an\_email\_to\_team\_members

|  |  |
| --- | --- |
| **Name** | Send\_an\_email\_to\_team\_members |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Office 365 Outlook](https://docs.microsoft.com/connectors/office365) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | b74a33ac-6918-400a-bb0e-384eaad9855d | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_office365\_1 | | operationId | SendEmailV2 | | apiId | /providers/Microsoft.PowerApps/apis/shared\_office365 | |
| **parameters** | |  |  | | --- | --- | | emailMessage/To | aoseragbaje@tsllimited.com;iosoria@tsllimited.com;cmadubuike@tsllimited.com;cibekwe@tsllimited.com;TSLEstateTeam@tsllimited.com | | emailMessage/Subject | New Facility Maintenance Request - @{outputs('Get\_item')?['body/Estate\_x0020\_Service\_x0020\_Reque']} | | emailMessage/Body | <p>Hello Team,<br> <br> This is to notify you that a facility maintenance request has been created by <strong></strong><strong>@{outputs('Get\_item')?['body/LastName']}</strong><strong>.</strong><br> <br> <br> Find below the details of the request:<br> <br> Full Name: <strong></strong><strong>@{outputs('Get\_item')?['body/LastName']}</strong><strong>.</strong><br> <br> Work Location: <strong></strong><strong>@{outputs('Get\_item')?['body/WorkLocation/Value']}</strong><strong>.</strong><br> <br> Category: <strong></strong><strong>@{outputs('Get\_item')?['body/CategoryofRequest/Value']}</strong><strong>.</strong><br> <br> Request Details: <strong></strong><strong>@{outputs('Get\_item')?['body/RequestDetail']}</strong><strong>.</strong><br> <br> Requested Date: <strong></strong><strong>@{outputs('Get\_item')?['body/RequestDate']}</strong><strong>.</strong><br> <br> Close-out Date: <strong></strong><strong>@{outputs('Get\_item')?['body/PreferredCloseOutDate']}</strong><strong>.</strong><br> <br> <br> Regards,<br> <br> TSL Estate.<br> </p> | | emailMessage/Importance | Normal | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Create\_an\_approval\_for\_team\_members](#233BF3631A73AE7B958F0CC6F645500B) [Succeeded] |

### Set\_variable

|  |  |
| --- | --- |
| **Name** | Set\_variable |
| **Type** | SetVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 0d7e56ce-077a-413f-9886-2126f92617f4 | |
| **name** | Approver |
| **value** | @items('Apply\_to\_each\_2')?['email'] |
| **Next Action(s) Conditions** | [Set\_variable\_3](#0D2D961F8EE09E0C7EED4F6BEC894AFF) [Succeeded] |

### Set\_variable\_-\_approved\_by

|  |  |
| --- | --- |
| **Name** | Set\_variable\_-\_approved\_by |
| **Type** | SetVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | e9731f4f-52b1-4567-bc63-4c6a53e89557 | |
| **name** | ApprovedBy |
| **value** | @items('Apply\_to\_each\_3')?['responder/displayName'] |
| **Next Action(s) Conditions** | [Set\_variable\_-\_approved\_by\_email](#A3C2C1C274AE111F59813DDC7C653B40) [Succeeded] |

### Set\_variable\_-\_approved\_by\_email

|  |  |
| --- | --- |
| **Name** | Set\_variable\_-\_approved\_by\_email |
| **Type** | SetVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 8a3eff13-2b09-4a11-aa8f-88b0e6b12602 | |
| **name** | ApprovedByEmail |
| **value** | @items('Apply\_to\_each\_3')?['responder/email'] |

### Set\_variable\_2

|  |  |
| --- | --- |
| **Name** | Set\_variable\_2 |
| **Type** | SetVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | f3bacd77-1623-469d-bc7c-d548140b90ef | |
| **name** | Comment |
| **value** | @items('Apply\_to\_each\_3')?['comments'] |
| **Next Action(s) Conditions** | [Set\_variable\_-\_approved\_by](#6470CD0359A527CE19A192CC74841AFB) [Succeeded] |

### Set\_variable\_3

|  |  |
| --- | --- |
| **Name** | Set\_variable\_3 |
| **Type** | SetVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 8fc8b7d3-a214-4119-b534-e8c05005efe9 | |
| **name** | ApproverName |
| **value** | @items('Apply\_to\_each\_2')?['displayName'] |

### Switch

|  |  |
| --- | --- |
| **Name** | Switch |
| **Type** | Switch |
| **Expression** | @outputs('Update\_item\_2')?['body/Company/Value'] |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | c4de764a-5c48-4557-8455-324cca5daba4 | |
| **Switch Actions** | |  |  | | --- | --- | | **Case Values** | **Action** | | **TSL** | [Condition\_2](#90E733026FF719ABD466D345E17E3426) | |

### Terminate

|  |  |
| --- | --- |
| **Name** | Terminate |
| **Type** | Terminate |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | aacf8d79-6220-4b9b-a551-d4385dd60bf6 | |
| **runStatus** | Succeeded |
| **Next Action(s) Conditions** | [Compose](#A0C29A6FE815B4E79CAFB36A6714094C) [Succeeded] |

### Update\_item\_2

|  |  |
| --- | --- |
| **Name** | Update\_item\_2 |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | b3751fc3-bfd3-4f26-83c3-4194005ba03e | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_sharepointonline | | operationId | PatchItem | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | |
| **parameters** | |  |  | | --- | --- | | dataset | @parameters('TSL Estate Team (cinsight\_TSLEstateTeam)') | | table | @parameters('Facility Maintenance Request (cinsight\_FacilityMaintenanceRequest)') | | id | @outputs('Get\_item')?['body/ID'] | | item/Status/Value | Approved | | item/Approver/Claims | @variables('ApprovedBy') | | item/Approval\_x0020\_Comment | @variables('Comment') | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Inform\_team\_if\_failed\_2](#1AD351658AF53D45FC374F959BFF18FB) [Failed] |

### Update\_item\_3

|  |  |
| --- | --- |
| **Name** | Update\_item\_3 |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | b3d71b28-ec4b-47e4-91d4-be241ccf1df0 | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_sharepointonline | | operationId | PatchItem | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | |
| **parameters** | |  |  | | --- | --- | | dataset | @parameters('TSL Estate Team (cinsight\_TSLEstateTeam)') | | table | @parameters('Facility Maintenance Request (cinsight\_FacilityMaintenanceRequest)') | | id | @outputs('Get\_item')?['body/ID'] | | item/Status/Value | Rejected | | item/Approver/Claims | @variables('ApprovedBy') | | item/Approval\_x0020\_Comment | @variables('Comment') | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Inform\_team\_if\_failed](#A8B33881619DBE9327B944B070E4EEF4) [Failed] |

### Wait\_for\_an\_approval

|  |  |
| --- | --- |
| **Name** | Wait\_for\_an\_approval |
| **Type** | OpenApiConnectionWebhook |
| **Connection** | |  |  | | --- | --- | |  | [Approvals](https://docs.microsoft.com/connectors/approvals) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 04e2d798-addf-4656-a29a-bd9c787186e6 | |
| **host** | |  |  | | --- | --- | | connectionName | shared\_approvals | | operationId | WaitForAnApproval | | apiId | /providers/Microsoft.PowerApps/apis/shared\_approvals | |
| **parameters** | |  |  | | --- | --- | | approvalName | @outputs('Create\_an\_approval\_for\_team\_members')?['body/name'] | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Apply\_to\_each\_3](#BB336FFBBACC5504FB97BB953F138E79) [Succeeded] |

## Detailed Flow Diagram

The following chart shows the detailed layout of the Flow

